



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/579,395	12/27/1995	WILLIAM H. SWAIN		4200

7590 12/18/2001

WILLIAM H SWAIN
4662 GLEASON AVE
SARASOTA, FL 34242

EXAMINER

KARLSEN, ERNEST F

ART UNIT	PAPER NUMBER
2858	27

DATE MAILED: 12/18/2001

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application N.	Applicant(s)	
	08/579,395	SWAIN, WILLIAM H.	

All participants (applicant, applicant's representative, PTO personnel):

(1) Ernest F. Karlsen. (3) ____.
 (2) William H. Swain. (4) ____.

Date of Interview: 10-30-01, 11-07-01.

Type: a) Telephonic b) Video Conference
 c) Personal [copy given to: 1) applicant 2) applicant's representative]

Exhibit shown or demonstration conducted: d) Yes e) No.
 If Yes, brief description: ____.

Claim(s) discussed: Some of the independent.

Identification of prior art discussed: 3,768,011.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

i) It is not necessary for applicant to provide a separate record of the substance of the interview(if box is checked).

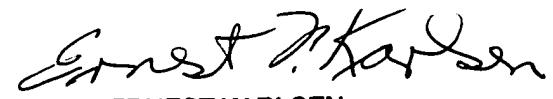
Unless the paragraph above has been checked, THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.


 ERNEST KARLSEN
 PRIMARY EXAMINER

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The Examiner called Mr. Swain to discuss structure and operation of the invention. The invention was discussed for 1 hour on October 30, 2.5 hours on November 7 and 2 hours on November 8, 2001. The Examiner in composing a Requirement to Restrict determined gaps in his understanding to exist. There was confusion about the difference between offset and noise. The Examiner was unable to read several of the claims on any figure of the drawings. No conclusions were reached and no agreement to allow claims was reached..



ERNEST KARLSEN
PRIMARY EXAMINER